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500.41256X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: S. HIROTA, et al
Serial No.: 10/082,113
Filed: February 26, 2002
For: LIQUID DISPLAY ELEMENT AND DISPLAY UNIT
USING THEREOF
Group: 2871
Examiner: J. A. DiGrazio

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 4, 2004

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted after the mailing date of either a final action or a notice of allowance and is accompanied by the fee set forth in 37 CFR 1.17(p) and the following statement specified in 37 CFR 1.97(e).

On information and belief, each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

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Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

A credit card payment form to cover the fee of \$180.00 under 37 CFR 1.17(p) is enclosed.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (500.41256X00) and please credit any excess fees to such deposit account.

Respectfully submitted,



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Form PTO-1449
Equivalent

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 500.41256X00
Serial No. 10/082,113
Applicant: S. HIROTA, et al
Filing Date: Feb. 26, 2002
Group: 3518

JUN 04 2004

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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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5,724,112 3/98 Yoshida et al

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next
communication to applicant.